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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete If Known	
				Application Number	09/060,206
				Filing Date	14 April 1998
				First Named Inventor	Martin Frid-Nielsen
				Group Art Unit	3628
				Examiner Name	Frantzy Poinvil
				Attorney Docket Number	PUMA 1006-3
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U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patente ^e or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PP	A1	4,162,610		Levine	07-31-1979	
I	A2	4,866,611		Cree et al.	09-12-1989	
J	A3	4,939,689		Davis et al.	07-03-1990	
K	A4	5,134,564		Dunn et al.	07-28-1992	
L	A5	5,187,787		Skeen et al.	02-16-1993	
M	A6	5,251,291		Malcolm	10-05-1993	
N	A7	5,278,978		Demers et al.	01-11-1994	
O	A8	5,315,709		Alston, Jr. et al.	05-24-1994	
P	A9	5,327,555		Anderson	07-05-1994	
			B1			

FOREIGN PATENT DOCUMENTS								
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	B1							
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	B9							
	B10							

Examiner Signature	<i>F. TOINLY</i>	Date Considered	11/22/06
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. CMB 0651-0031
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		Number	Kind Code ² (if known)			
P/P	A1	5,333,252		Brewer, III et al.	07-26-1994	
	A2	5,392,390		Crozier	02-21-1995	
	A3	5,530,853		Schell et al.	06-25-1996	
	A4	5,666,530		Clark et al.	09-09-1997	
	A5	5,706,509		Man-Hak Tso	01-06-1998	
	A6	5,727,202		Kucala	03-10-1998	
	A7	5,758,337		Hammond	05-26-1998	
	A8	5,813,013		Shakib et al.	09-22-1998	
	A9	5,857,201		Wright, Jr. et al.	01-05-1999	
	A10	5,926,816		Bauer et al.	07-20-1999	
P/P	A11	6,272,074		Winner	08-07-2001	
	A12					
	A13					
	A14					
	A15					
	A16					
	A17					
	A18					
	A19					
	A20		B1			

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of

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NON PATENT LITERATURE DOCUMENTS

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FP	C1	Defendant and Cross-Complainant Extended Systems, Inc.'s Amended Identification of Prior Art Publications Pursuant to Patent L.R. 3-3(a) Dated 10/31/2003 [Not Prior Art]	
	C2	HEWLETT-PACKARD, Connectivity Pack for the HP 95LX User's Guide, 1991, pp. P0005691-P0005725.	
	C3	COMPUTER CORPORATION OF AMERICA, CCA-1984 Distributed Management of Replicated Data, Final Report, 9 Oct 1984, pp. SYW000412- SYW000453.	
	C4	HEWLETT-PACKARD, CPK100LX Connectivity Pack User's Guide for the HP200LX and the HP100LX, 1994, pp. ESI352089-ESI352177.	
	C5	ORACLE, Oracle7TM Server Distributed Systems, Volume II: Replicated Data, Release 7.3, 02/1996, pp. ESI009616-ESI010076.	
	C6	LOTUS, LotusMobile Lotus cc: Mail Mobile Release 2, Getting Started Guide, 1993, pp. ESI326581-ESI326769.	
	C7	INTELLILINK, IntelliLink for Windows User's Guide, Version 3.0, 1993, pp. SYW000799-SYW000959.	
	C8	LOTUS, Lotus Organizer User' Guide, Release 1.0, 1992, pp. ESI327260-ESI327410.	
	C9	TIME TECHNOLOGY, TT Interchange, 1995, UK, pp. ESI326879-ESI326896.	
FP	C10	SHETH, Amit P., A Tool for Integrating Conceptual Schemas and User Views, IEEE, 1988, pp. ESI327056-ESI327063.	

Examiner Signature	F Poinvil	Date Considered	11/22/06
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Sheet 2 of 3

NON PATENT LITERATURE DOCUMENTS

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FP	C11	MANNINO et al., Matching Techniques in Global Schema Design, IEEE, 1984, pp. ESI327048-ESI327055.	
	C12	ORACLE, Oracle White Paper, Oracle7WP95 Oracle7TM Distributed Database Technology and Symmetric Replication, 04/1995, pp. ESI009052-ESI009080.	
	C13	APPLE COMPUTER, INC., FileMaker 4 Setting the Data Management Standard, Owner's Manual for Apple Macintosh, 1994, pp. APP/PUMATECH0001-APP/PUMATECH0437.	
	C14	GOLDBERG et al., Using Collaborative Filtering to Weave an Information Tapestry, Communications of the ACM, Dec. 1992, Vol. 35, No. 12, pp. ESI352338-ESI352347.	
	C15	TRAVELING SOFTWARE, INC., PC-Link for the Casio B.O.S.S., Release 2, 1989, pp. P0005834-P0005880.	
	C16	APPLE COMPUTER, INC., NCUManual Newton Connection Utilities User's Manual, 1996, pp. APP/PUMATECH0713-APP/PUMATECH0815.	
	C17	SYWARE, DST Guide, Database Subsetting Tool: Introduction to DST& DST Designer's Guide, 1993, pp. SYW000110-SYW000286.	
	C18	ORACLE, Oracle7 Server SQL Reference Manual, Release 7.3, February 1996, pp. ESI010077-ESI010810.	
V	C19	INFORMIX, Informix Guide to SQL Tutorial Version 7.1, December 1994, pp. ESI009100-ESI009615.	
FP	C20	SHARP, OL2 Sharp Organizer Link II, Model OZ-890 Operation Manual, no specified date, pp. P0005745-P0005801.	

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FW	C21	INTELLILINK, Intellilink brochure 1990, pp. P0005731-P0005732.	
	C22	NOW SOFTWARE, Now Up-to-Date Version 2.0 User's Guide, 1990-92, pp. ESI353130-ESI353461.	
	C23	CLARIS, FileMaker® Pro User's Guide, 1992, pp. ESI360607-ESI361026.	
	C24	POESIO et al., Metric Constraints for Maintaining Appointments: Dates and Repeated Activities, no specified date; pp. ESI353550-ESI353557.	
	C25	Expert Report of John P. J. Kelly, Ph.D. in Case No. C02-1916 DLJ, USDC, N.D. Cal., 13 pp., dated October 24, 2003.	
FW	C26	Compilation of claim charts referred to in Expert Report of John P.J. Kelly, 391 pages.	

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